

WHAT IS CLAIMED IS:

1. A method for delivering a notification of an email arrival to a telephone customer premises equipment, said method comprising:
 - receiving a message on an application server, said message including at least an email addressee;
 - looking up the email addressee in a database to identify at least a subscriber directory number associated with the email addressee;
 - sending an instruction from the application server to a service control point, said instruction including at least the subscriber directory number;
 - causing an advanced intelligent network node to initiate a call to the subscriber directory number; and
 - sending a signal to the telephone customer premises equipment.
2. The method of claim 1, wherein the telephone customer premises equipment comprises a telephone device.
3. The method of claim 2, wherein the signal comprises a distinctive ring tone.
4. The method of claim 1, wherein the telephone customer premises equipment comprises a caller-id display device.
5. The method of claim 4, wherein the signal comprises a text message for display on the caller-id display device.
6. The method of claim 1, wherein the step of looking up the email addressee in a database further comprises identifying a user name associated with the email addressee.
7. The method of claim 1, wherein the step of looking up the email addressee in a database further comprises identifying a user name associated with the email addressee.

8. The method of claim 1, wherein the step of looking up the email addressee in a database further comprises identifying a distinctive ring signal associated with the email addressee.
9. The method of claim 1, wherein the step of looking up the email addressee in a database further comprises identifying a user name and a distinctive ring signal associated with the email addressee.
10. The method of claim 1, wherein the advanced intelligent network node comprises a service switching point.
11. The method of claim 1, wherein the advanced intelligent network node comprises a service node.
12. A method for delivering a notification of an email arrival to a shared broadband appliance, said method comprising:
 - receiving a message on an application server, said message including at least an email addressee;
 - looking up the email addressee in a database to identify at least an internet protocol address and a user name associated with the email addressee; and
 - sending an instruction from the application server to the shared broadband appliance based on the internet protocol address, said instruction including at least the user name and directing the broadband appliance to display a notice directed to the user name.
13. The method of claim 12, wherein the message further includes a sender email address and the instruction further directing the broadband appliance to display the sender address.